

TABLE 3.3E
PROGRAMMATIC INDICATORS
COST COMPARISON

INDICATOR/BASIS FOR COST	IMPLEMENTATION COSTS	NOTES
<p>(21) <i>No. of Illicit Connections Identified/Corrected</i></p> <ul style="list-style-type: none"> • Per illicit connection identification survey • Assumes survey will be conducted visually; smoke, dye, or other methods will not be used • Illicitness of dry-weather flows will be determined by tracing source upstream in system and through use of field test kits 	<p>\$1,250 - \$1,750 per mi²</p>	<p>Cost does not include costs associated with correction of illicit connections. Nationally, approximately 15 to 20 percent of storm drain outfalls carry illicit discharges (Lalor, 1995).</p>
<p>(22) <i>No. of BMPs Installed, Inspected, and Maintained</i></p> <ul style="list-style-type: none"> • Per survey cost • Includes data reporting and summary report of findings • Assumes telephone survey and on-site visit to records office will be required • Assumes municipalities maintain records of BMP installation and inspection • No field inspections performed 	<p>\$15,000 - \$20,000 per survey</p>	<p>Cost does not include field inspection of each facility. For file inspection program, add \$80 to \$100 per BMP inspected (assumes one trip per year)</p>
<p>(23) <i>Permitting and Compliance</i></p>	<p>N/A</p>	<p>No cost data provided since methods and procedures to conduct surveys of permits and compliance will vary depending on the type of permit, whether or not a jurisdiction already has existing data, the means with which data is recorded, and the capability to retrieve data.</p>
<p>(24) <i>Growth and Development</i></p> <ul style="list-style-type: none"> • Annual cost • Based on use of GIS database for multiple sub-watersheds • Assumes growth will be tracked through imperviousness or other land use variable 	<p>\$26,000 - \$21,250 per sub-watershed</p>	<p>Initial capital expense not included in cost estimate. Costs for collection of data not included. Instead, cost is based on updating GIS system using already digitized land use or imperviousness data. Sub-watershed assumed to be approximately 5 square miles.</p>